

What is claimed is:

1. A lifting arrangement for an aircraft fuselage comprising:

longitudinal vertical or slanted fins positioned on a lower lateral portion of said fuselage, said fins forming a channel with the underside of said fuselage, including nose and tail, open on a lower area; and

longitudinal horizontal or laterally slanted fins on a lateral middle or middle-to-low portion of said fuselage including a slope onto said nose, said laterally slanted fins directing airflow downward and backward.

2. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said fins are curved around an axis approximately parallel to a longitudinal axis of the fuselage, with the convexity towards the exterior.

3. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said fins are flat.

4. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said fins are retractable.

5. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said fuselage is elongated and has a constant circular cross-section.

6. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said fuselage is elongated and has a constant semicircular cross-section with flat lateral walls.

7. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said fuselage is elongated and has a constant oval cross-section.

8. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said lower surface of said fuselage is flat.

9. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said lateral fins are fixed.

10. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said area of said fuselage between said nose and said tail has a thickness widening from a lesser to greater degree towards said rear, in such a

way that at cruising speed, when the lower surface forms a certain positive angle with the horizontal, an upper side will be completely horizontal, reducing or eliminating the separation of the boundary layer.

11. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said upper surface of said fuselage has an elliptical cross-section.

12. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said longitudinal lower side fins are vertical.

13. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said longitudinal fins on said lateral middle or middle-to-low area of said fuselage are positioned horizontally and laterally.

14. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said fins are laterally slanted.

15. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said fins are slanted laterally.

16. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said fuselage has a slanted nose and tail.

17. The lifting arrangement for an aircraft fuselage according to claim 1, wherein said fuselage is curved lengthwise with a concave underside.